

**Genotype x Environment Interaction in *Pinus patula* and
its Implications in South Africa**

by

Arnulf Kanzler

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Approved by

Gary R. Hodge,
Chair of Advisory Committee

William S. Dvorak,
Member of the Advisory Committee

H.Lee Allen,
Member of the Advisory Committee

Bailian Li,
Member of the Advisory Committee

**This dissertation is dedicated to my three 'girls'
Patricia, Savanna and Anja
and to my parents, Richard & Ilse Kanzler**

BIOGRAPHY

Arnulf Kanzler was born on 24 March, 1961 in Kaduna, Nigeria. He was educated at Treverton, Mooi River and Alexander High School in Pietermaritzburg, South Africa, matriculating in 1978. He then proceeded to the University of Natal (Pietermaritzburg) reading for a BSc degree and graduating in 1981 with Botany and Zoology as major subjects. He spent a year working in Germany before returning to the University of Natal, South Africa, to complete an Honours degree in Botany in 1983, followed by a Higher Education Diploma in 1984.

He then served his 2 years compulsory military service in the South African Defence Force. On his discharge, he taught Biology and Science at Carter High School in Pietermaritzburg, for the next 4 years. In 1991 he joined Sappi Forest Research and worked as a Research Officer in the Pine Breeding Program. During this time he completed several Genetics, Mathematics and Biometry courses through the University of Natal, Pietermaritzburg. In 1994 he took up a contract with Usutu Pulp Company, Swaziland and worked there as a Tree Breeder until July 1998.

During 1998 he was awarded a CAMCORE stipend and the opportunity to read for a Masters with the Department of Forestry at North Carolina State University in Raleigh, USA, commencing in August of that year. During this period of study, he was able to upgrade his Masters to a Ph.D. in Forestry. He completed most of his course work while in Raleigh and returned to South Africa in January 2000 to take up his current position. He is the Pine Program Leader for Softwood Breeding in Sappi Forest Research, South Africa.

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“ dear papa
ples finish your work I am wiling to play with you
lots love savanna”

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